

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Derek Reynolds on 06/05/2008.

The application has been amended as indicated in the attached document.

REASONS FOR ALLOWANCE

2. In the Office Action mailed 11/28/2007 the Examiner indicated that claims 5-8 and 10 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. 112, 2nd paragraph. The Applicant, via amendment, has overcome these rejections and, therefore, the Examiner withdraws the rejections. Claims 5-8 and 10 were indicated as being allowable because the prior art, including the disclosure of Vijaykumar et al. ("Transient-Fault Recovery Using Simultaneous Multithreading"), has not taught or render obvious (in combination with all other limitations of the independent claim) the claimed "means for deferring external updates until completion of the step of committing" as details in the Applicant's specification. Specifically, deferring *updates by agents external to the processor* until the completion of the step of committing. Amended independent claims 1 & 5 and newly added independent claim 11 explicitly recite this feature of deferring updates by agents external to the processor until the completion of the step of committing and are, therefore, considered allowable. Claims 3, 4, 6-8, 10, and 12-19 depend from claims 1, 5, or 11 and are considered allowable for at least the reasons given above with respect to those claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to BENJAMIN P. GEIB whose telephone number is (571)272-8628. The examiner can normally be reached on Mon-Fri 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alford Kindred can be reached on (571) 272-4037. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/BPG/ 06/05/2008

Benjamin P Geib
Examiner
Art Unit 2181

/Tonia LM Dollinger/

Primary Examiner, Art Unit 2181

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|--|--------------------------------|--|--|
| Application Number  | Application/Control No. | Applicant(s)/Patent under Reexamination | |
| | 10/750,039 | REINHARDT ET AL. | |
| | Examiner | Art Unit | |
| | BENJAMIN P. GEIB | 2181 | |

Issue Classification

/Benjamin Geib/ 06/06/2008
(Assistant Examiner) (Date)

(Legal Instruments Examiner) (Date)

/Tonia L. M. Dollinger/ 6/6/08
(Primary Examiner) (Date)

| Total Claims Allowed: 17 | |
|--------------------------|--------------------|
| O.G. Print Claim(s) | O.G. Print Fig. |
| 1 | 5 |

☒ Claims renumbered in the same order as presented by applicant

☐ CPA

□ T.D.

□ R.1.47[illegible]